Attorney Docket No: 29926 / 39505

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

				zenship are as stated belo	
next to my name; I believe that	I am the original, firs	t and sole inventor (if	only one name is listed b	elow) or an original, first	and
joint inventor (if plural names a	re listed below) of the	e subject matter which	is claimed and for which	a patent is sought on the	;
invention entitled "ATOMIC	C LAYER DEPOSIT	TION OF TITANIU	M NITRIDE USING E	SATCH TYPE CHAMBER	\
AND METHOD FOR FABRICA	ATING CAPACITO	R BY USING THE	SAME		,"
				as Application Ser	
and was am	ended on	(if applicable);	☐ was filed as PCT Inter	rnational Application No.	
				(if applicable). I here	
state that I have reviewed and u	inderstand the content	ts of the above-identif	ied specification, includir	ng the claims, as amended	l by
any amendment(s) referred to a	bove. I acknowledge	the duty to disclose to	the Patent and Tradema	rk Office all information	
known to me to be material to j	patentability as define	ed in 37 C.F.R. §1.56.			
In the event that the fi	ling date and/or Appl	ication No. are not ent	ered above at the time I	execute this document, an	d if
such information is deemed need	cessary, I hereby auth	orize and request my a	attorneys/agent(s) at Mars	shall, Gerstein & Borun, 6	5300
Sears Tower, 233 S. Wacker D	rive, Chicago, IL 60	606-6357, to insert ab	ove the filing date and/or	Application No. of said	
application.					
I hereby claim foreigr	n priority benefits und	er 35 U.S.C. §119 of	any foreign application(s)) for patent or inventor's	
certificate or of any PCT interr	national application(s)) designating at least o	ne country other than the	United States of America	a
listed below and have also ider	ntified below any fore	ign application(s) for	patent or inventor's certif	icate or any PCT internat	ional
application(s) designating at le	ast one country other	than the United States	of America filed by me	on the same subject matte	er
having a filing date before that	of the application(s)	of which priority is cl	aimed:		
				Priority C	laimed
2002-42296	Republic of Korea	19/07/2002			
(Application Serial Number)	(Country)	(Day/Month/Year F	iled)	Yes	No —
(Application Serial Number)	(Country)	(Day/Month/Year F	iled)	□ Yes	□ No
(rippineution serial realise)	(00,)		•		
I hereby claim the bene	efit under 35 U.S.C. §	119(e) of any United	States provisional applica	ation(s) listed below:	
(Application Serial Number)			(Day/Month/Yea	r Filed)	
(Application Serial Number)			(Day/Month/Yea	r Filed)	
I hereby claim the be	nefit under 35 U.S.C.	§120 of any United S	tates application(s) or PC	CT international application	on(s)
designating the United States	of America listed belo	ow and, insofar as the	subject matter of each of	the claims of this applica	ition is
not disclosed in the prior appl	ication(s) in the manr	er provided by the firs	st paragraph of 35 U.S.C.	. §112, I acknowledge the	duty
to disclose to the Office all in	formation known to n	ne to be material to par	tentability as defined in 3	7 C.F.R. §1.56 which occ	curred
between the filing date of the	prior application(s) as	nd the national or PCT	international filing date	of this application:	
(Application Serial Number)	(Day/Month/Y	ear Filed)	(Status-Patented,	, Pending or Abandoned)	
(Application Serial Number)	(Day/Month/Y	ear Filed)	(Status-Patented	, Pending or Abandoned)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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State or Country	State or Country
Date	Signature